

## 2021 AZP West Pond Liquid Recovery Log

Date	Pond	Tote	Gallons	pH (S.U.)	Cd (mg/L)	Pb (mg/L)	Zn (mg/L)	Comments
2-Nov	Depleted Solution	B	0.5	1.76	0.00484	0.904	497.4	The small amount of liquid recovered from the depleted solution and raffinate pond was combined in the same tote as the first maintenance pond.
	Raffinate		0.5					
			250					
	Maintenance	A	250	2.7	0.659	1.81	57.0	-
		C	200	2.37	0.929	1.30	50.8	-
9-Nov	Depleted Solution	n/a	0.026 (100 mL)	3.28	1.52	1.07	6.44	-
	Raffinate	n/a	0	n/a	-	-	-	No liquid recovered.
		A	125	2.72	0.845	1.20	67.7	-
	Maintenance	B	10	2.55	1.56	0.0032199	96.1	Organic layer on top of liquid in tote.
16-Nov	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
	Raffinate	n/a	0	-	-	-	-	No liquid recovery attempted due dye testing.
	Maintenance	A	20	2.53	1.65	0.00247	0.136	-
23-Nov	Depleted Solution	n/a	0.007925 (30mL)	2.94	5.53	2.47	404.0	-
	Raffinate	A	40	4.51	2.35	0.168	67.5	Bright Pink from dye testing
	Maintenance	-	-	-	-	-	-	No liquid recovered.
30-Nov	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
	Raffinate	n/a	0	-	-	-	-	No liquid recovered.
	Maintenance	n/a	0	-	-	-	-	No liquid recovered.
7-Dec	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
	Raffinate	n/a	0	-	-	-	-	No liquid recovered.
	Maintenance	n/a	0	-	-	-	-	No liquid recovered.
14-Dec	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
	Raffinate	n/a	0	-	-	-	-	No liquid recovered.
	Maintenance	A	250	6.12	0.145	0.158	NonDetect	Organic layer on top of liquid in totes B and C.
		B	250	5.85	0.172	0.539	NonDetect	
		C	50	5.48	2.55	1.165	380.5634	
22-Dec	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
21-Dec	Raffinate	n/a	0	-	-	-	-	
22-Dec	Maintenance	A	250	6.01	0.20044	0.653	5.844	-
		B	225	5.28	0.432	2.034	21.54	-
28-Dec	Depleted Solution	n/a	0	-	-	-	-	No liquid recovered.
	Raffinate	n/a	0	-	-	-	-	
	Maintenance	A	20	3.28	0.80072	0.436	47.5	-

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